

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE							ATTY. DOCKET NO. NOR-1147	SERIAL NO. 10/699,627
									APPLICANT Babiarz et al.	
(37 CFR 1.38(b))									FILING DATE October 31, 2003	GROUP 3754

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U.S. PATENT DOCUMENTS												
EXAMINER INITIAL		PATENT NUMBER						ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/BN/	A.A	4	8	7	2	4	1	7	10/1989	Kuwabara et al.		
/BN/	A.B	4	9	5	1	6	0	0	08/1990	Soshi et al.		
/BN/	A.C	4	9	6	7	9	3	3	11/1990	Maiorca et al.		
/BN/	A.D	5	0	5	2	3	3	8	10/1991	Maiorca et al.		
/BN/	A.E	5	1	4	1	1	6	5	08/1992	Sharpless et al.		
/BN/	A.F	5	3	7	7	9	1	3	01/1995	Van Der Woude		
/BN/	A.G	5	5	0	5	7	7	7	04/1996	Ciardella et al.		
/BN/	A.H	5	7	1	1	9	8	9	01/1998	Ciardella et al.		
/BN/	A.I	5	7	9	5	3	9	0	08/1998	Cavallaro		
/BN/	A.J	5	8	1	9	9	8	3	10/1998	White et al.		
/BN/	A.K	5	8	3	7	8	9	2	11/1998	Cavallaro et al.		

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	A.L						
	A.M						
	A.N						
	A.O						
	A.P						
	A.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

/BN/	A.R	Prentice et al., U.S. Pub. No. US 2003/O091727 A1, May 15, 2003
/BN/	A.S	Precision Valve & Automation, Valves, Controllers, Tanks & Accessories, Manual Fluid Dispensing Systems, Product Brochure, No Date
/BN/	A.T	Asymtek®, a Nordson Company, AXIOM™ X-1020 Series, System Specifications, Published July, 2003

EXAMINER	/Briget Ngampa/ (04/26/2007)	DATE CONSIDERED

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/BN/	B.A	5	9	0	6	6	8	2	05/1999	Bouras et al.		
/BN/	B.B	6	1	2	3	2	6	8	09/2000	Chastine		
/BN/	B.C	6	1	3	2	8	0	9	10/2000	Hynes et al.		
/BN/	B.D	6	1	7	3	8	6	4	01/2001	Reighard et al.		
/BN/	B.E	6	4	4	7	8	4	7	09/2002	Hynes et al.		
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/BN/	B.R	Alan Lewis, Alec J. Babiarz, <u>Automatic Dispensing Process for Under Filling Flip Chip on Board</u> , No date
/BN/	B.S	Asymtek, <u>Jetting Underfill Achieves Record Quality and Speed</u> , Website Printout, October 14, 2003
/BN/	B.T	Steven J. Adamson, <u>Review of CSP and Flip Chip Underfill Processes and When to Use the Right Dispensing Tools for Efficient Manufacturing</u> , GlobalTRONICS Technology Conference 2002, Singapore

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	C.B						
	C.C						
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	C.O						
	C.P						
	C.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

/BN/	C.R	Alan Lewis, Christian Q. Ness, Brian Verilli, <u>Controlling Fillet Size in Underfill Process</u> , February 1999
/BN/	C.S	Remy Lim, Allen Duck, <u>Controlling Process Parameters for Flip-Chip Underfill</u> , Electronics Engineer, July 2000
/BN/	C.T	Alan Lewis, Alec Babiarz, Christian Q. Ness, EC Ng, <u>Best Practices in Automated Underfill Dispensing</u> , August 1998

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/BN/	A.A	5	3	2	0	2	5	0	06/1994	La et al.			
/BN/	A.B	5	4	6	5	8	7	9	11/1995	La et al.			
/BN/	A.C	5	7	4	7	1	0	2	05/1998	Smith et al.			
/BN/	A.D	6	0	6	8	2	0	2	05/2000	Hynes et al.			
/BN/	A.E	6	2	5	3	9	5	7	07/2001	Messerly et al.			
/BN/	A.F	6	2	6	7	2	6	6	07/2001	Smith et al.			
/BN/	A.G	6	5	4	1	3	0	4	04/2003	Bouras et al.			
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

/BN/	A.R	Precision Valve & Automation, <u>Flexibility in Conformal Coating for Small to Medium Size Users</u> , Website printout, 1999
/BN/	A.S	Prentice et al., <u>Patent Application Publication No. US 2003/0084845 A1</u> , May 8, 2003
	A.T	

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